



MARK 75 BREAD BAGGER



*Multiple Loaf Bread
Bagger Available*



(Shown with Optional Lexan® Scoop Guard)

- **Modular Concept for Reduced Production Downtime and Ease of Maintenance**
- **Interchangeable Parts for Left-Hand and Right-Hand Models**
- **Compact Design for Minimized Floor Space**
- **Advanced Drive Design to Handle High Speeds Up to 75 Loaves Per Minute**

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FEATURES & BENEFITS

- Air operated wicket automatic changer with oversized magnetic cylinder allows wicket change without stopping the bagger
- Flusher-discharge conveyor eliminates the need of a flusher bar and provides a smoother transfer
- Smooth, quiet and efficient operation is achieved by a belt drive system (no gearbox and clutch)
- High quality components to provide PLC with accurate information (position, speed, current bag detection) for control and monitoring

MECHANICAL FEATURES

- Speed range from 35 to 75 LPM
- 95% of symmetrical parts (right-hand or left-hand) for reduced spare parts inventory
- Scoop levers configuration allows top scoop to stay straight for more consistent bag friction and more consistent bag release
- Patented flusher-discharge conveyor eliminates the need of a flusher bar and provides a smoother transfer (U.S. Patent 6,766,898)
- Air operated oversized magnetic cylinder allows automatic wicket change without stopping the bagger
- Tilting wicket tables for easy insertion of wickets and elimination of operator action when switching
- Shaft-driven conveyors
- In-motion scoop adjustment
- Adjustable Neoprene feet for easy installation
- Corrosion resistant stainless steel frame and guards
- Slotted stainless steel scoop guard with safety switches
- Computer assisted, pendulum style scoop drive for low vibration and optimal operations



Pendulum Scoop Drive



Flusher-Discharge Conveyor



Automatic Dual Wicket Changer

MECHANICAL OPTIONS

- Hook-up kit to Micro 75 Slicer
- Infeed conveyor phaser
- Extended 36" (91 cm) discharge conveyor
- Lexan® scoop guard in lieu of slotted stainless
- Skip loaf device
- Additional stainless steel scoop assemblies
- Bag tyer and printer
- Free roller pick off conveyor and tray support



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ELECTRICAL FEATURES

NEMA 12 painted steel operator panel contains the following:

- Allen Bradley PanelView 300 operator interface which displays:
 - Online timing adjustment
 - Status messages
 - Precise alarm messages
 - Loaf counter
 - Speed indicator
- Alarm beacon
- Allen Bradley push buttons for the following functions:
 - Start
 - Stop
 - Jog
 - Manual air blast
 - Alarm (acknowledge/reset)
 - Emergency stop

NEMA 12 machine mount painted steel electrical enclosure including:

- Main power disconnect
- Allen Bradley MicroLogix 1500 modular hardware programmable logic controller

- Allen Bradley Powerflex AC inverter (5 HP) with brake resistor
- Incremental encoder for scoop position
- Convenience plug installed on panel side to allow programming without having to open panel door
- 110V outlet and power for tyer and labeler
- Sensor for bag detection
- Double loaf detector
- Safety switch on guards with individual alarm messages
- Internal lighting
- Recipe management for pre-programmed specifications for fast bagger set-up

ELECTRICAL OPTIONS

- NEMA 12 stainless steel electrical enclosure and operator console
- Operator panel mounted on a pendant arm
- Missed bag sensor
- Allen Bradley PV 500/600 monochrome/color touchscreen operator interface in lieu of PV 300
- SLC 5/00 modular hardware programmable logic controller in lieu of Micrologix 1500

SPECIFICATIONS

Throughput Range:

35 - 75 loaves per minute

Electrical Requirements:

Main Power - 7 KVA

Control Power - 24 VDC/120 Volts

Air Requirements - 10 SCFM at 60 PSIG

Loaf Size Range:

Length: 8" (203 mm) 16" (406 mm)

Width: 3-5/8" (98 mm) 5-1/2" (140 mm)

Height: 3" (76 mm) - 6" (152 mm)

Approximate Shipping Weight:

3,400 lb. (1542 kg)

Approximate Dimensions:

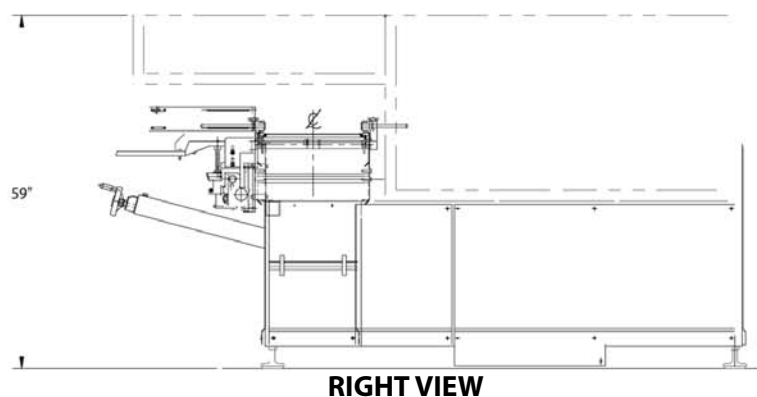
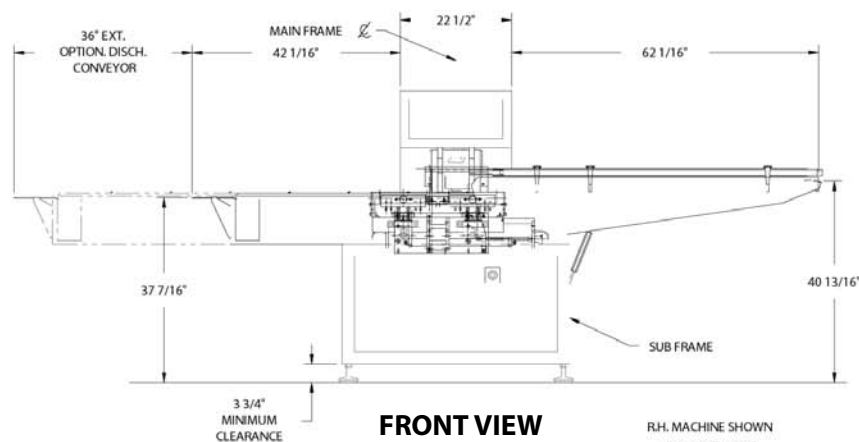
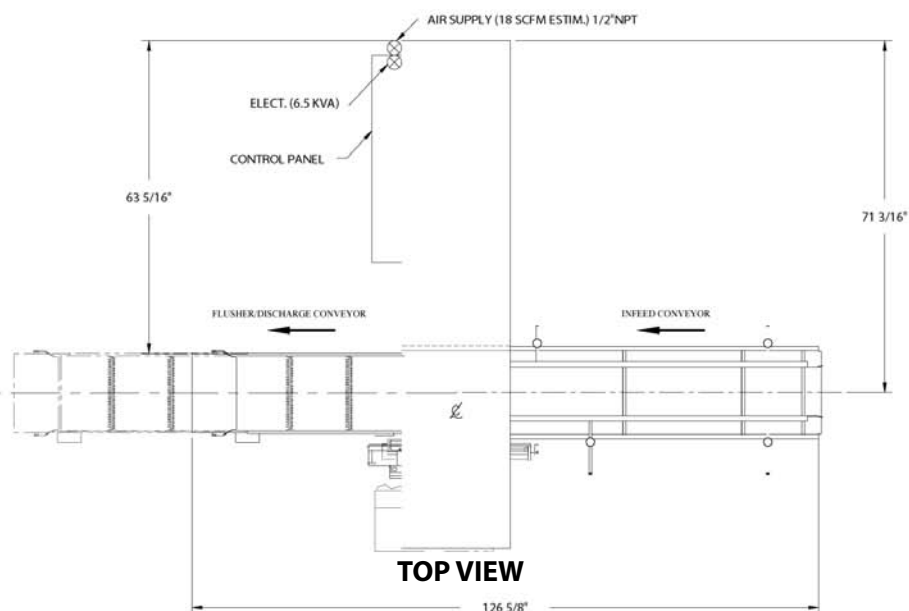
104" x 127" x 60"

(2642 mm x 3226 mm x 1524 mm)



DIMENSIONAL DRAWING

MARK 75 BREAD BAGGER



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